PTO/SB/17 (04-07)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known Effective on 12/08/2004. 10/685,586 Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). **Application Number** 

FEE TRANSMITTAL				Filing Date October 16, 2003				
For FY 2007				irst Named Inv				
	I I EUU	<u> </u>	<u> </u>	xaminer Name		D. Siedler		
Applicant claims small	entity status.	See 37 CFR 1.27	A	rt Unit	- 1	2626		
TOTAL AMOUNT OF PAY	MENT	(\$) 180.00	Α	ttomey Docket	No.	BBNT-P01-086	<u> </u>	
METHOD OF PAYMEN	T (check all t	hat apply)						·
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X Deposit Account Depo						e IP Group, Ro	pes & Gr	ay LLP
For the above-ident	•		rector is he	i i	•			
x Charge fee(s)				Charge	e fee(s) ind	icated below, ex	cept for t	he filing fee
fee(s) under		s) or underpayr and 1.17	ments of	x Credit	any overpa	ayments	<del> </del>	
FEE CALCULATION								
1. BASIC FILING, SEARCH	•			OU EEE0		ATION FEE		
	FILIN	G FEES Small Entity	SEAR	CH FEES Small Entity	EXAMIN	ATION FEES Small Entity		
Application Type	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fees I	Paid (\$)
Utility	300	150	500	250	200	100		
Design	200	100	100	50	130	65		
Plant Reissue	200 300	100 150	300 500	150 250	160 600	80 300		
Provisional	200	100	300 0	0	000	300 0		
2. EXCESS CLAIM FEES	200	100	U	•••	U	O		Small Entity
Fee Description							Fee (\$)	Fee (\$)
Each claim over 20 (includ	-						50	25
Each independent claim over Multiple dependent claims	er 3 (includir	ng Reissues)					200 360	100 180
-	Claims F	ee (\$)	Fee Paid	1 (\$)	Mı	ıltiple Depende		100
· =	x	=		\\\			ee Paid (	6)
HP = highest number of total clai	ims paid for, if g	reater than 20.	<u>-</u>					_
Indep. Claims Extra		ee (\$)	Fee Paid	<b>f</b> (\$)				_
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3. APPLICATION SIZE FEE								
If the specification and dra listings under 37 CFR	1.52(e)), the	application size	e fee due is	\$250 (\$125 f	onically fil or small er	ed sequence or outity) for each ad	computer Iditional 5	0
sheets or fraction there				, ,	tion thereo	Fee (\$)	Foo	Paid (\$)
Total Sheets         Extra Sheets         Number of each additional 50 or fraction thereof         Fee (\$)         Fee Paid (\$)           100 = /50 = (round up to a whole number) x         =								
4. OTHER FEE(S) Fees Paid (\$)								
Non-English Specification, \$130 fee (no small entity discount)  Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement 180.00								
SUBMITTED BY								
Signature	UM		Re (Att	gistration No. orney/Agent)	54,130	Telephone	(617) 95	1-7066
Name (Print/Type) Adward A	. Gordon			· · · · · · · · · · · · · · · · · · ·		Date	June 28	, 2007
				*		·		

J	·	(Attorney/Agent)	Telephone	(017) 931-7000	
lame (Print/Type)	Edward A. Gordon		Date	June 28, 2007	
l	/				-

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature: \_

(Jennifer L. Cioffi)

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- 1/29

6/28/07 Signature: -

Docket No.: BBNT-P01-086

(PATENT)

JUL 0 2 2007

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Pre Patent Application of:

Liu et al.

Application No.: 10/685,586

Confirmation No.: 5146

Filed: October 16, 2003

Art Unit: 2626

For:

SYSTEMS AND METHODS FOR SPEAKER

Examiner: D. Siedler

**CHANGE SELECTION** 

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (SIDS)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR) 1997(c)) 585586

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

Application No.: 10/685,586 Docket No.: BBNT-P01-086

In accordance with 37 CFR 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Supplemental Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 18-1945 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. BBNT-P01-086. A duplicate copy of this paper is enclosed.

Dated: June 28, 2007

Respectfully submitted.

Edward A. Gordon

Registration No.: 54,130

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Used in Lieu of PTO/SB/08A/B (Based on PTO 04-07 version)

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known					
Application Number	10/685,586				
Filing Date	October 16, 2003				
First Named Inventor	Daben Liu				
Art Unit	2626				
Examiner Name	D. Siedler				
Attorney Docket Number	BBNT-P01-086				

			U.S. PA	TENT DOCUMENTS	
Examiner			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials*	No.¹	Number-Kind Code <sup>2</sup> ( if known)	141111 00 11111		Figures Appear
	AY2	2003/0088414	05-08-2003	Huang et al.	
	AZ2	5,613,032	03-18-1997	Cruz et al.	
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	AM3	7,171,360	01-30-2007	Huang et al.	

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear					
			·							

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. 'Applicant's unique citation designation number (optional). \* See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. \* Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \* For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \* Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
	СН	"Informedia: Integrated Speech, Image, and Language Understanding for the Creation and Exploration of Digital Video Libraries", Carnegie Mellon University Informedia Digital Video Library, NSF Cooperative Agreement IRI 9411299, Quarterly Report, August 1996, Howard D. Wactlar, Project Director, http://www.informedia.cs.cmu.edu/dli1/reports/Quarterly7_Aug1996.html as accessed on 6/22/2006.				
	CI	Ahangar et al., "A Survey of Technologies for Parsing and Indexing Digital Video" Multimedia Communication Laboratory, Department of Electrical, Computer and Systems Engineering, Boston, MA, 1995.				
	C1	Change et al., "Columbia's VoD and Multimedia Research Testbed With Heterogeneous Network Support" Journal on Multimedia Tools and Applications, Special Issue on Video on Demand, Kluwer Academic Publishers, 1997, pg 1-10.				
	СК	Christel et al., "Techniques for the Creation and Exploration of Digital Video Libraries", Multimedia Tools and Applications, 1996.				

Examiner Date Signature Considered	
Signature	
Signature	

Sub	estitute for form 1449/PTO			Complete if Known		
				Application Number	10/685,586	
11	NFORMATION	1 DI	SCLOSURE	Filing Date	October 16, 2003	
S	TATEMENT E	3Y /	APPLICANT	First Named Inventor	Daben Liu	
				Art Unit	2626	
l	(Use as many sheets as necessary)			Examiner Name	D. Siedler	
Sheet	2	of	2	Attorney Docket Number	BBNT-P01-086	

CL	Disz et al., "The Argonne Voyager Multimedia Server, Mathematics and Computer Science Division" Argonne National Laboratory, Argonne, IL, 1997.	
СМ	Gauch et al., "Real Time Video Analysis for Automatic Archive Creation" Electrical Engineering and Computer Science, The University of Kansas, pgs 1-18, 1998.	
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СО	Hauptman et al., "Text, Speech, and Vision for Video Segmentation: The Informedia Project" School of Computer Science, Carnegie Mellon University, 1995.	
СР	Li et al., "VISON: A Digital Video Library," Dept. of Electrical Engineering and Computer Science, The University of Kansas, pgs. 19-27, 1996.	
CQ	Nakamura et al., "Semantic Analysis for Video Contents Extraction-Spotting by Association in News Video", Institute of Information Sciences and Electronics, University of Tsukuba, Japan, 1997.	
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CS	Van Thong et al., "SPEECHBOT: An Experimental Speech-Based Search Engine for Multimedia Content in the Web", Compaq, Cambridge Research Laboratory, Technical Report Series CRL 2001/06, July 2001.	
СТ	Wactlar et al., "Informedia: News-on-Demand Experiments in Speech Recognition", School of Computer Science, Carnegie Mellon University, Pittsburg, PA 15213-3890, 1996.	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	
Signature	Considered	

<sup>1</sup>Applicant's unique citation designation number (optional). 2Applicant is to place a check mark here if English language Translation is attached.